

290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: September 13, 2016

Laboratory Number: 162032

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Ken Hindman

Enclosed are the analysis results for samples received September 6, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C , and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162032-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

rv Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

This report shall not be reproduced except in full without the written approval of CAS. The test results reported represent only the item being tested and may not represent the entire material from which the sample was taken.



Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 162032

Analyst: AV

Date Sampled: 09/06/16 Date Received: 09/06/16

Date Analyzed: 09/07/16

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)		
162032-01	Produced Water	10	1	1.0	5.0		

QUALITY CONTROL REPORT

162032-MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit ND: Not Detected or <MDL value

Pelinquished by (Signature) SAMPLER'S SIGNATURE: (805) 644-1095 Fax 644-9947 CHAIN OF CUSTODY RECORD 1536 Eastman Avenue Ventura, CA 93003 Print Name: KEN HINDMAN SERVICES Print Name: CAPCO ANALYTICAL Verified by Lead Operator:(Signature) rint Name: Dorws <u>8</u> inquished by (Signature) CD:90 911916 Date Time Sampled Sampled Print Name: Produced Water Weekly or bate 07.00 Comp 21-9-16 Time Time Date PROJECT NAME: Grab Hillhouse REPORT: Phone: 805 535-2078 Description Produced Water Company Sample Address ho see Date Time P=Plastic, V=Vial, O=Other Contact: Jay Rao \times Water A=Amber Bottle, G=Glass 290 Maple Court. Suite 290 CONTAINER TYPES Va Bres Soil Ventura CA, 93003 DCOR,LLC. (805) 535-2075 Other Container 48Hr 24Hr. Туре Print Name: Print Magne: Relinqui**s**hed by :(s Retraquished by (Signature) ➣ Address Company: P.O. # BILL TO **Analysis** Oil & Grease Turn Around time DCOR,LLC. Standard 5 day other Time Date Remarks Produced Water Temp: 80 Turbidity: 3.32 NTU Print Name: Leonatolo rint Name: Return samples Dispose samples 162032 CHECK ONE BOX

(B)



290 Maple Court Suite #290

Ventura, CA 93003

Attn: Jay Rao

Report Date: September 15, 2016

Laboratory Number: 162079

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Jeff Maser

Enclosed are the analysis results for samples received September 12, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C , and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162079-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

-Laboratory Director

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Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 162079

Analyst: AV

Date Sampled: 09/12/16

Date Received: 09/12/16 Date Analyzed: 09/13/16

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)		
162079-01	Produced Water	3.8J*	1	1.0	5.0		

QUALITY CONTROL REPORT

162079-MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit ND: Not Detected or <MDL value

Print Name: HOWARD SAMPLER'S SIGNATURE: Relinquished by (Signature) Ventura, CA 93003 SERVICES Sample NO. Print Name: CHAIN OF CUSTODY RECORD (805) 644-1095 Fax 644-9947 1536 Eastman Avenue Verified by Lead Operator:(Signature) CAPCO ANALYTICAL OF Playets PROJ. NO. 9.12.16 01600 Sampled Date JEFF MASER Print Name: All Description el berty Sampled Time Produced Water- Weekly Q-12-16 4, 12.10 Time 1510 Comp 07*8*0 PROJECT NAME: Hillhouse Grab Print Name: Phone: 805 535-2078 REPORT: 91-61-6 Produced Water Description Sample Company BURE Date Address Fax 3 Frings 180/40 P=Plastic, V=Vial, O=Other Contact: Jay Rao ×|_{Water} 290 Maple Court. Suite 290 CONTAINER TYPES Ventura CA. 93003 Soil DCOR,LLC. (805) 535-2075 Matrix Other Container 48Hr | ₹ype 24Hr. Print Name: Relinquished by :(Signature) Relinquished by :(Sienathre Þ restanteher 0800 P.O.# Address Company: BILL TO: **Analysis** Oil & Grease Turn Around time Date // Standard DCOR,LLC. 5 day other Time Print Name: Leonoupolu Print Name: Dispose samples Turbidity: Produced Water Temp: received by :(Signature) Heturn samples CHECK ONE BOX 62079 Remarks Temp: 78° NTU 3.20



290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date:

September 20, 2016

Laboratory Number: 162117

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: David Hart

Enclosed are the analysis results for samples received September 19, 2016 with the Chain of Custody document. The sample was received in good condition, at 6° C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162117-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

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Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 162117

Analyst: AV

Date Sampled: 09/19/16 Date Received: 09/19/16

Date Analyzed: 09/19/16 Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162117-01	Produced Water	4.6J*	1	1.0	 5.0

QUALITY CONTROL REPORT

162117-MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit ND: Not Detected or <MDL value

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	lime	Date	Dayle E	and Signature	Grane -	Hedely oy (signature)							Produced Water	Description) -	7	er- Weekly	NAME:	Phone: 805 535-2078		Address	Company	REPORT:	
			alla	and la	Tombrie								×	Water Soil Sludge Other		A=Amber Bottle, G=C P=Plastic, V=Vial, O=Other	CONTAINER TYPES	*	Contact: Jay Rao	Ventura CA. 93003	290 Maple Court. Suite 290	DCOR,LLC.	/one) =25 0075	
48Hr 72Hr	24Hr.		Print Name:	Relinquish	Min Name:	Helinquished b							A	Container # Type	Aı	G=Glass, nalys						Cor :	B B	
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Standard X other		Turn Around time	Time	Date) Pate / 1/6										-						DCOR,LLC.		
			Print Name:	Received by:(Signature)	Limy Leonar Ch	Hecewood by (Signature)	70 17	CHECK ONE BOX		The same of the sa		21.00mg - 04.12	Produced Water Lemp: 78			35 N 1 1 7	9	9/2/						

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290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: September 28, 2016

Laboratory Number: 162164

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Mark Hicks

Enclosed are the analysis results for samples received September 26, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C , and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162164-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

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Client: DCOR, LLC (PF Hillhouse)

Date Sampled: 09/26/16

CAS LAB NO: 162164

Date Received: 09/26/16 Date Analyzed: 09/27/16

Analyst: AV

Date Analyzed: 09/27/1 Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162164-01	Produced Water	 1.0J*	1	1.0	5.0

QUALITY CONTROL REPORT

162164-MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit
ND: Not Detected or <MDL value</pre>

(805) 644-1095 Fax 644-9947 CHAIN OF CUSTODY RECORD Ventura, CA 93003 1536 Eastman Avenue SERVICES Print Name: SAMPLER'S SIGNATURE: CAPCO ANALYTICAL Print Name: UDUS L. Porposo Relinquished by :(Signature) Sample Tiat Name: Verified by Lead Operator: (Signature) SOE A HUARTSON Ö PROJ. NO. Iguished by :(Signature) Sampled 9/26/16 Date De Bartz Mark Hicks Sampled Time 06:30 の 対 大 S Produced Water- Weekly 2-8-16 9.26.16 Comp る c c 2 2 1 1 1 1 1 1 1 Phone: 805 535-2078 PROJECT NAME: Hillhouse Grab × REPORT: Print Name: Print Name Received by :(S Heceived by :(Signa Produced Water 9-26-16 Date Date Description 07,00 Sample Company Address Dame! Fax びき termerele P=Plastic, V=Vial, O=Other Contact: Jay Rao Water A=Amber Bottle, G=Glass 290 Maple Court. Suite 290 Ventura CA. 93003 CONTAINER TYPES Soil DCOR,LLC. (805) 535-2075 Matrix Other Container Type 48Hr 24Hr. Relinquished by :(Signature) Print Nark Relinquished Print Name: P.O. # Address Company: BILL TO: **Analysis** und/ hotes Oil & Grease Turn Around time Date DBOO 9.76/16 DCOR,LLC. Standard 5 day other Time Time Turbidity: 3,62 NTU Remarks Produced Water Temp: 162161 Print Name: Received\b) :(Signature) Dispose samples rint Name: Return samples moduled 1 phan CHECK ONE BOX 9/28